

ALEX P V

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SUMMARY

Passionate and quick-learning MCA graduate with a strong foundation in mathematics and hands-on experience in software development and machine learning. Skilled in Python, MySQL, and full-stack technologies. Committed to building efficient, scalable software solutions and continuously growing in the field of computer science and emerging technologies.

EDUCATION

Master of Computer Applications

2023- 2025

APJ Abdul Kalam Technological University

SGPA : 7.72

Mar Baselios Institute of Technology and Science

Bachelor of Science in Mathematics

2019- 2022

University of Calicut

CGPA : 5.54

St. Aloysius College, Elthuruth, Thrissur

Higher Secondary Education

2017- 2019

Kerala State Board

Percentage : 79.5

C J M A H S School Varandarappilly

PROJECTS

Telecom Customer's Churn Prediction

- Built churn prediction model using Random Forest in Python.
- Automated Email alerts to retain at-risk customers.
- Handled full pipeline from data prep to deployment.

Sign Language Recognition

- Recognized ISL letters and numbers using Python.
 - Applied LSTM for gesture sequence classification.
 - Developed both front-end and back-end interface.
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ADDITIONAL INFORMATION

- **Technical Skills:** Python, MySQL, C Programming, Machine Learning, Data Analysis, Flask
 - **Soft Skills:** Problem Solving, Adaptability, Quick Learning, Team Collaboration
 - **Languages:** English, Malayalam, Hindi
 - **Certifications & Courses:** NPTEL - Privacy and Security in Online Social Media, Flutter (Right Soft Solution)
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ACHIEVEMENTS

Co-Author of. "**Leveraging LSTM Networks for Real-Time Sign Language Gesture Recognition.**" *International Conference on Artificial Intelligence and Machine Learning.*, 2024.